

Title (en)
HEAT-CURABLE COATING COMPOSITION FOR CATHODIC ELECTRODEPOSITION

Publication
EP 0380009 A3 19920311 (DE)

Application
EP 90101154 A 19900120

Priority
DE 3902441 A 19890127

Abstract (en)
[origin: EP0380009A2] The present invention relates to a heat-curable, cathodically depositable aqueous electrodeposition coating composition, containing (A) 50 to 95% by weight of a polymerisation, polycondensation or polyaddition product which is water-dilutable by protonation with acid and has an average molecular weight of 200 to 20,000 and primary and/or secondary hydroxyl groups and primary, secondary and/or tertiary amino groups and (B) 5 to 50% by weight of a water-dilutable cross-linker having cationic groups or having groups which can be converted into cationic groups by protonation with acid.

IPC 1-7
C09D 5/44

IPC 8 full level
C09D 5/44 (2006.01)

CPC (source: EP US)
C09D 5/4488 (2013.01 - EP US)

Citation (search report)
• [AD] EP 0167029 A2 19860108 - BASF FARBEN & FASERN [DE]
• [AD] EP 0220440 A1 19870506 - VIANOVA KUNSTHARZ AG [AT]
• [AD] AT 381500 B 19861027 - VIANOVA KUNSTHARZ AG [ST]
• [AD] DE 3630667 A1 19870312 - KANSAI PAINT CO LTD [JP]

Cited by
EP0537602A1; EP0733681A3; EP0560189A3

Designated contracting state (EPC)
AT BE CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0380009 A2 19900801; EP 0380009 A3 19920311; EP 0380009 B1 19950329; AT E120476 T1 19950415; AU 4878990 A 19900802; AU 618448 B2 19911219; BR 9000341 A 19901127; CA 2007934 A1 19900727; CN 1033040 C 19961016; CN 1044483 A 19900808; DE 3902441 A1 19900816; DE 59008781 D1 19950504; ES 2072926 T3 19950801; JP H02233771 A 19900917; US 5096555 A 19920317; ZA 90586 B 19911030

DOCDB simple family (application)
EP 90101154 A 19900120; AT 90101154 T 19900120; AU 4878990 A 19900129; BR 9000341 A 19900126; CA 2007934 A 19900117; CN 90100751 A 19900125; DE 3902441 A 19890127; DE 59008781 T 19900120; ES 90101154 T 19900120; JP 1513190 A 19900126; US 47038090 A 19900125; ZA 90586 A 19900126